

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	77	250/390.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:27
S2	2	WO-9638722-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:57
S3	50	("5815276" "4271355" "5008909" "5287218" "5321272" "5793538" "5802335" "6147747" "4495636" "4354114" "5408100" "4270048" "4458152" "4577966" "4758088" "5025377" "5387933" "5493601" "5510928" "5668376" "5692507" "6061137" "3850525" "4259721" "4259590" "4260217" "4274226" "4310760" "4317991" "4340825" "4356874" "4367027" "4407464" "4421985" "4457623" "4464051" "4477891" "4503866" "4521111" "4590658" "4594507" "4600185" "4773755" "4777418" "4806747" "4833378" "4843242" "4872769" "4984658" "4989928").pn.	US-PGPUB; USPAT	OR	ON	2006/03/06 12:57
S4	2	JP-2004177248-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 13:36
S5	1	JP-07055727-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 13:46
S6	3	("5008909" "6163592" "6510201"). PN.	US-PGPUB; USPAT	OR	ON	2006/03/06 14:36
S7	310540	(xray x-ray x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:21

## EAST Search History

S8	327989	scatter\$3 scatterometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:22
S9	5037517	detect\$3 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:22
S10	5519	(small with angle with S7 with S8) (saxs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:42
S11	50614	S7 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:22
S12	2496	(beam-stop beam-stopper beamstop beamstopper) (beam adj (stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:32
S13	27	S10 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:44
S14	189	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:56
S16	485	S10 and (S9 with (linear line one-dimensional (one adj dimensional) 1d 1-d))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:28
S17	2	("6925147" "6898270").PN.	US-PGPUB; USPAT	OR	ON	2006/03/06 14:39

## EAST Search History

S18	4184	(250/390.01 378/70 378/71 378/86 250/358.1 250/391 250/390.09 250/336.1 250/395 378/87 378/88 378/89 378/90).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:30
S20	190597	diffract\$3 diffractometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:42
S21	2917	(small with angle with neutron with (S8 S20)) (sans and neutron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:43
S23	1	("2004/0206908").URPN.	USPAT	OR	ON	2006/03/06 15:25
S24	310689	(xray x-ray x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:34
S25	328204	scatter\$3 scatterometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:34
S26	5039275	detect\$3 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:34
S27	5523	(small with angle with S24 with S25) (saxs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:34
S28	146	S27 and ((scan scann\$3) with (S26)) and ((angle angular) same S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:34

## EAST Search History

S29	2498	(beam-stop beam-stopper beamstop beamstopper) (beam adj (stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:41
S30	4186	(250/390.01 378/70 378/71 378/86 250/358.1 250/391 250/390.09 250/336.1 250/395 378/87 378/88 378/89 378/90).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:41
S31	43	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:45
S32	2	"6163592".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 08:45
S33	328204	scatter\$3 scatterometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:18
S34	2498	(beam-stop beam-stopper beamstop beamstopper) (beam adj (stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:59
S35	190735	diffract\$3 diffractometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:18
S36	2919	(small with angle with neutron with (S33 S35)) (sans and neutron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:18

## EAST Search History

S37	13	S36 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:18
S38	310689	(xray x-ray x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:22
S39	5039275	detect\$3 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:23
S40	16	(S34 same z) and ((neutron S38 (ionizing with radiation)) same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:32
S41	426	378/70.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:54
S42	94	(S34 same (position\$3 displac\$3 transl\$3 manipul\$3 motor)) and ((neutron S38 (ionizing with radiation)) same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:57
S43	83	S42 not (S37 S40)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:41
S44	15	(S34 same (motoriz\$3)) and ((neutron S38 (ionizing with radiation)) same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:55

## EAST Search History

S45	0	S44 not (S40 S42)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:55
S46	2768	((S34 stop stopper) same S39) and (source same radiation) and (beam) and ((position\$3 displac\$3 transl\$3 manipul\$3 motor motoriz\$3) same (S34 stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:01
S47	1996619	(stop stopper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:59
S48	1189	((S34 stop stopper) same S39) and (S38 neutron) and (beam) and ((position\$3 displac\$3 transl\$3 manipul\$3 motor motoriz\$3) with (S34 stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:04
S49	5523	(small with angle with S38 with S33) (saxs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:02
S50	50647	S38 with S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:03
S51	27	S49 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:02
S52	190	S50 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:02

## EAST Search History

S53	1660	(S47 and (S36 S49)) not (S37 S51 S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:03
S54	311	S53 and (S47 same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:30
S55	516	S48 and ("250".clas. "378".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:04
S56	125	(250/393 250/358.1 250/390.09). ccls. and (S34 or stop or stopper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:32
S57	4186	(250/390.01 378/70 378/71 378/86 250/358.1 250/391 250/390.09 250/336.1 250/395 378/87 378/88 378/89 378/90).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:31
S58	402	S57 and (S34 S47)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:03
S59	125	(250/393 250/358.1 250/390.09). ccls. and (S34 S47)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:32
S60	304	S58 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:42

## EAST Search History

S61	1698	Bruker.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:42
S62	25	S61 and ((S34 S47) same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:44
S63	317	378/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:03
S64	282	S63 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:03
S65	942	250/515.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:04
S66	73	S65 and ((S38 neutron (ionizing with radiation)) same S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:29
S67	234	378/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:32
S68	200	S67 not (S66 S63 S41)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:40



## EAST Search History

S69	700	(S36 or S49) and (S39 with (prevent\$3 protect\$3 shield\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:50
S70	1171	((primary with beam) same (S39)) and ((S38 neutron) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:41
S71	416	(S36 or S49) and (filter\$3 with S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:43
S72	80	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:42
S73	32	(S36 or S49) and (S39 with (prevent\$3 protect\$3 shield\$3) with damag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:52
S74	3534	filter\$3 with S39 with (neutron or S38 or radiation) with (beam ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:52
S75	170	(S69 and ("250" "378").clas.) not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:52
S76	1776	(S74 and ("250" "378").clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:51

## EAST Search History

S77	65	S76 and (damag\$3 with S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:02
S78	280	378/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:05
S79	249	378/210.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:05
S80	22	Fakirov-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:05
S81	312	primary with beam with (stop stopper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:05
S82	94	S81 same S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:18
S83	1059	beam adj dump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S84	43	S83 and ((S38 neutron (ionizing with radiation)) with S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37

## EAST Search History

S85	5	sample with S34 with distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:30
S86	90	S34 with distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:30
S87	85	S86 not S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S88	788	S34 with (adjust\$4 position\$4 mov\$3 move\$4 translat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:32
S89	315	beam adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S90	4	S89 and ((S38 neutron (ionizing with radiation)) with S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:38
S91	5039275	detect\$3 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:33
S92	2498	(beam-stop beam-stopper beamstop beamstopper) (beam adj (stop stopper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:33

## EAST Search History

S93	4	(S92 with mount) same S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:34
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